Public Works (1902) Department.

G.O., No. 1205 I

DATED 16th Octr 1902

18/10/02

[Despatch Abstract.]

Attipet channel, Lower Coleroon Anicut System

The estimate of Rs 1310 for extending and improving the ——, sanctioned.

100/4

F.E.I. 17/10

Dr

Regd 17/10

INDEXED.

P. W. 25.
[1,000—23-1-00.]

Regd 15/10/02

Registered 17/10/02

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government {1902} of Madras.

PUBLIC WORKS.

Recd.	1902.	*Enclosures*
Regd.		*Spare copies*

G.O., No. 1205 I., 16th October 1902.

OCTOBER.

Attipet channel, Lower Coleroon Anicut System

The estimate of Rs. 1,310 for extending and improving the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From the Superintending Engineer, V Circle, dated 8th September 1902, No. 344 E. I.

ENCLOSURE.

Report.

As an extent of 65 acres of land lying between the line of the new Vyur diversion and the old course of the Old Coleroon have to be provided with some permanent source of irrigation (they are irrigated now by a temporary trough aqueduct from the Vyur channel, Coleroon Left Rajah voikal), the accompanying estimate provides for extending the Attipet branch channel from the Nalamputhur sluice (Coleroon Left Rajah voikal). The channel will be carried across the old course along the cross bank at the head of the Vyur diversion and joined on to the old branch channel (from Vyur channel) on the right bank of the diversion. The Nalamputhur channel is one of the best supplied channels under the Rajah voikal and the Attipet branch gets an excellent supply, a part of which is wasted into the Old Coleroon by the surplus channel at cross section No. 6 (see tracing). The estimate provides for the following items of work :—

C.S. 1 *to C.S.* 17—Patch repairing the bank.

C.S. 18 *to C.S.* 27—Making up both banks to a top width of 3 feet and slopes 1½ to 1, with top of bank at 2 feet above F.S L.

C.S. 27 *to C.S.* 30 *and C.S.* 35 *to C.S.* 38—Making up right bank as above and left bank with top at 25·00 above flood level of 1900, top width of 9 feet and slopes 1½ to 1.

C.S. 30 *to C.S.* 35—This is the cross bank across the old course and will be made up to the section shown on the cross section sheets.

2. The estimate also provides for a regulating dam at the head of the surplus channel shown on the tracing and also for small regulating dams at the heads of the three main branch channels (for details please see plans). The channel extension (which shuts from C.S. No. 28 on tracing) is marked in red ink in the tracing. The right flood bank of the old Coleroon will follow left bank of the new extension, and the latter bank has for this reason been given a top width of 9 feet. For the cross bank, sufficient earth is not available in the sections opposite to it, so that the requisite earth has to be taken from the adjacent sections. For this an extra lead of 40 yards over the ordinary rate is allowed. The cross bank itself forms part of the estimate sanctioned already and work on this is now in progress, as it has to be completed before the 15th of July (when water might surplus over the Kopadi weirs). The new item here is the additional earthwork for carrying the channel along the cross bank.

3. A separate data for rates, as well as land-plan and schedule for the land required, is enclosed.

4. Favour of early sanction is requested.

(Signed) R. N. AROKEASWAMI MUDALIAR,
Assistant Engineer.

2nd May 1902.

No. 269 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, V Circle, submits an estimate of Rs. 1,310 for extending and improving the Attipet channel for the irrigation of the lands to which the supply has been cut off by the diversion of the Old Coleroon in Chidambaram taluk, South Arcot division. The estimate may be sanctioned.

9th October 1902.

(Signed) A. W. SMART, Col., R.E.,
Ag. Chief Engineer for Irrigation.

ORDER—No. 1205 I., dated 16th October 1902.

The following estimate is sanctioned:—

Provincial.
Irrigation.
43. Minor Works and Navigation.
Class II. Minor Works and Navigation for which Capital and Revenue Accounts are kept.
South Arcot Division.
Lower Coleroon Anicut System.
Revenue Account.
1. Extensions and Improvements.
2. Main Canals and Branches.
L. Earthwork.
Extending and improving the Attipet Channel.

	RS.
Estimate	1,310

2. This sanction is registered as No. 162 I. of 1902–1903.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, V Circle, with plans and estimate.
„ Examiner of Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

Public Works (1902) Department.

CURRENT No. ~~58 S.A.~~ P.W.E.I. 102 PO1 1/2

From

[Name] C. J. Ussher Esquire

[Designation] Offg. Supdg. Engineer, 5 Circle,

[Station] Madras.

No. 344 E.I.

Dated 8 September 1902.

Enclosures { Plans 6 / Others 4 } Total. 10

Spare copies

Received 9 9 1902.

Registered 9 9 1902.

Passed on, by—

Registering Clerk 190 .

U. R. Clerk 190 .

Referencer 190 .

Record Supdt. 190 .

Drafting Officer 190 .

E.I.

The estimate may be passed.
The S.E. allows a margin of 3' above H.F.L. of 1900 & makes the bank 9' wide at top at the site of crossing of Old Coleroon. It is questionable whether the left bank of the channel above CS 27 should not also be made stronger (at present only F.S.L + 2' with top width 3'). There is probably high ground between the Old Coleroon & the left bank of the channel in these limits.
[initials] 11/9/02

May be passed
[initials] 11/9/02

SUBJECT.

Extending and improving the Athipet channel for irrigating the land cut off by the diversion of the old Coleroon in Chidambaram Taluk, South Arcot Dt.

Submits for sanction plans & estimate of Rs 1310 for —

BACK PAPERS.

C.E.I. to check [initials] 12/9/02	2 D.E.I. for orders J.E.D. The estimate has been checked. [initials] 30/9/02

D.E.I.

FURTHER PAPERS.

[initials] 11.9.02	[initials] 9/02

CHIEF ENGINEER
FOR IRRIGATION.
9 SEP. 1902
No. 585A

To

The ~~Secretary to Government~~ Chief Engineer, ~~Public Works Department~~ for Irrigation

Sir,

I have the honour to submit for sanction the enclosed plans and estimate amounting to Rs 1310 for extending and improving the Attipet channel for irrigating the lands cut off by the diversion of the old Coleroon in Chidambaram Taluk, South Arcot division.

Encls: 10
Plan of dams. ✓
Tracings of Surveys ✓
Level sheets ✓
Report ✓
Data ✓
Detailed estimate ✓
General abstract -do- ✓

I have the honour to be,
Sir
your most obedient servant,

L. J. [signature]
Offg Supdg Engineer,
V circle.

RB 9.02

Report

As an extent of 65 acres of land lying between the line of the new Vyur Diversion and the old course of the old Col[eroon] have to be provided with some permanent source of irrigation (they are irrigated now by a temporary trough aqueduct from the Vyur Channel - Coleroon Left Rajah Voikal), the accompanying estimate provides for exten[ding] the Attipat branch channel from the Nalampathur sluice (Coleroon Left Rajah Voical). The channel will be carried across the old course along the cross bank at the head of the Vyur Diversion and joined on to the old branch channel (from Vyur channel) on the right bank of the diversion. The Nalampathur channel is one of the best supplied channels under the Rajah Voical and the Attipat branch gets an excellent supply, a part of which is wasted into the old Coleroon by the surplus channel at cross section No. 6 (See tracing). The Estimat[e]

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C.S. 1 to C.S. 17 — patch repairing the bank.

C.S. 18 to C.S. 27 — making up both the banks to a top width of 3 ft. and slopes 1½ to 1, with top of bank at 2 ft. above F.S.L.

C.S. 27 to C.S. 30 } & C.S. 35 to C.S. 38 } — making up right bank as above and left bank with top at 25.00 above Flood level of 1900, top width of 9 feet and slopes 1½ to 1.

C.S. 30 to C.S. 35 — this is the cross bank across the old course and will be made up to the section shown on the cross section sheets.

The Estimate also provides for a regulating dam at the head of the surplus channel shown on the tracing and also for small regulating dams at the heads of the three main branch channels (for details please see plans). The channel extension (which starts from C.S. No. 28 on tracing) is

marked

marked in red ink on the tracing. The right flood bank of the old Coleroon will follow left bank of the new extension and the latter bank has for this reason been given a top width of 9 feet. For the cross bank, sufficient earth is not available in the sections opposite to it, so that the requisite earth has to be taken from the adjacent sections. For this an extra lead of 40 yards over the ordinary rate is allowed. The cross bank itself forms part of the estimate sanctioned already and work on this is now in progress as it has to be completed before the 15th of July (when water might surplus over the Kopady weirs). The new item here is the additional earthwork for carrying the channel along the cross bank.

A separate data for rates, as well as land plan and schedule for the land required is enclosed.

Favor of early sanction is requested

N.W. Myrmentes[?]
7/5

Assistant Engineer

[initials]

CHIEF ENGINEER
FOR IRRIGATION.
9 SEP. 1902
No. 58 SA

Enc 13 & plans

PW Cno. 10210
Recd 16-10-02.

PUBLIC WORKS DEPARTMENT.
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

A

READ the following

From the Superintending Engineer, Fifth Circle, d/8 Sept 1902, No 3144.

Print-Report

Note by the Chief Engineer for Irrigation No 269-I. 9.10.02

The Superintending Engineer, Fifth Circle, submits an Estimate of Rs 1310 for extending and improving the Attipet channel for the irrigation of the lands to which the supply has been cut off by the diversion of the old Coleroon in Chidambaram taluk, South Arcot division. The Estimate may be sanctioned.

Order thereon No 1205 I d/16.10.1902

The following estimate is sanctioned:-

Provincial
Irrigation.

43. Minor Works and Navigation
Class II - Minor Works and Navigation
for

or which Capital and Revenue
accounts are kept.

~~Revenue account~~

South Arcot division.

Lower Coleroon Anicut System.
Revenue account.
1. Extensions and Improvements.
2. Main Canals and branches.
L. Earthwork

Extending and improving the
Attipet channel - Estimate Rs 1310.

This sanction is registered
as No. 162 I of 1902-03.

[illegible]
4/10/02

Issue
[illegible] 3/10/02

DESPATCHED
1 NOV. 1902

To
The Chief Engineer for Irrigation
" Supg: Engineer V Circle with plans & [illegible]
" Examiner of P.W. Accounts

[illegible]
3/10/02